Form 3160-3 (September 2001)

## **UNITED STATES**

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

DEPARTMENT OF THE IN	5. Lease Serial No. UTU-74392				
BUREAU OF LAND MANA	6. If Indian, Allottee or T	ribe Name			
APPLICATION FOR PERMIT TO DE	N/A				
la. Type of Work: 🖾 DRILL 🗀 REENTE:	7. If Unit or CA Agreement, Name and No.				
			N/A		
1b. Type of Well: 🗓 Oil Well 🔲 Gas Well 🗀 Other	8. Lease Name and Well N Federal 10-21-9-1				
Name of Operator     Newfield Production Company	9. API Well No. 43-0	13.33110			
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exploratory		
Route #3 Box 3630, Myton UT 84052	Route #3 Box 3630, Myton UT 84052 (435) 646-3721				
4. Location of Well (Report location clearly and in accordance with At surface NW/SE 1992' FSL 1810' FEL 57504 At proposed prod. zone	13 44	11. Sec., T., R., M., or Blk.  NW/SE Sec. 21, T9	,		
14. Distance in miles and direction from nearest town or post office*	a to the state of	•	12: County or Parish	13. State	
Approximatley 24 miles southwest of Myton, Utah			Duchesne	UT	
<ol> <li>Distance from proposed*         location to nearest property or lease line, ft.         (Also to nearest drig. unit line, if any)         Approx. 648' f/lse, NA f/unit     </li> </ol>	16. No. of Acres in lease 2080.00	17. Spacii	Spacing Unit dedicated to this well 40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA		BIA Bond No. on file UTB000192	,		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will st	art*	23. Estimated duration		
6032' GL	2nd Quarter 2006		Approximately seven (7) days from s	oud to rig release.	
	24. Attachments				
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas Order No.1, shall be a	ttached to thi	s form:		

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

		100 - 10 TO THE STREET AND THE STREE
25. Signature	Name (Printed/Typed)	Date
Il fandie Crescer	,   Mandie Crozier	3/21/06
Title		
Regulatory Specialist		
Approved by Signature)	Name (Printed/Typed)	Date
Madayall	DDAD! D.C. IIII	103-24-06
Title	BHAUGEY G. HILL	
	ENIVIDONIACNITAL MANNACED	

ENVIRONMENTAL MANAGER

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

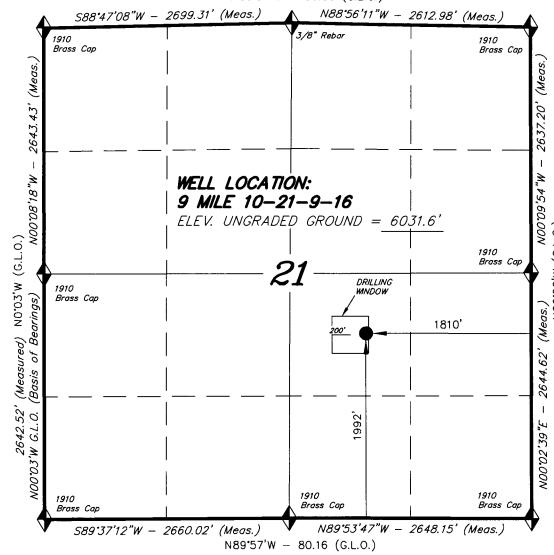
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<sup>\*(</sup>Instructions on reverse)

### T9S, R16E, S.L.B.&M.

N89'57'W - 80.00 (G.L.O.)





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) 9 MILE 10-21-9-16 (Surface Location) NAD 83 LATITUDE = 40° 00′ 52.68" LONGITUDE = 110° 07′ 16.59"

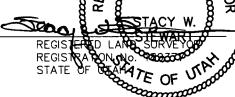
### NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 10-21-9-16, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 21, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





THIS IS TO CERTIFY THAT THE ABOVE PERT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND SPLING NO.189377



### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078 (435) 781–2501

•	
DATE SURVEYED: 3-8-06	SURVEYED BY: C.M.
DATE DRAWN: 3-9-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'



March 21, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 7-20-9-16, 8-20-9-16, 10-20-9-16, 16-20-9-16, and 10-21-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 16-20-9-16 location is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Mandi Crozin

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED MAR 2 3 2006

DIV. OF OIL, GAS & MINING

### NEWFIELD PRODUCTION COMPANY FEDERAL #10-21-9-16 NW/SE SECTION 21, T9S, R16E DUCHESNE COUNTY, UTAH

### ONSHORE ORDER NO. 1

### DRILLING PROGRAM

### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2355' Green River 2355' Wasatch 5950'

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2355' - 5950' - Oil

### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

### NEWFIELD PRODUCTION COMPANY FEDERAL #10-21-9-16 NW/SE SECTION 21, T9S, R16E DUCHESNE COUNTY, UTAH

### ONSHORE ORDER NO. 1

### MULTI-POINT SURFACE USE & OPERATIONS PLAN

### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #10-21-9-16 located in the NW 1/4 SE 1/4 Section 21, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly -10.9 miles  $\pm$  to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly -10.1 miles  $\pm$  to it's junction with an existing road to the southeast; proceed southeasterly and then northeasterly -1.4 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed along the proposed access road  $-150^{\circ}\pm$  to the proposed well location.

### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

### 11. SURFACE OWNERSHIP - Bureau Of Land Management

### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-240, 7/25/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #10-21-9-16 Newfield Production Company requests 150' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required for this location. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 150' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map** "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

### Threatened, Endangered, And Other Sensitive Species

**Mountain Plover**: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

#### Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

### Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass

Pascopyrum Smithii

6 lbs/acre

Galletta Grass

Hilaria Jamesii

6 lbs/acre

### **Details of the On-Site Inspection**

The proposed Federal #10-21-9-16 was on-sited on 2/24/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

### Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

### Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-21-9-16 NW/SE Section 21, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

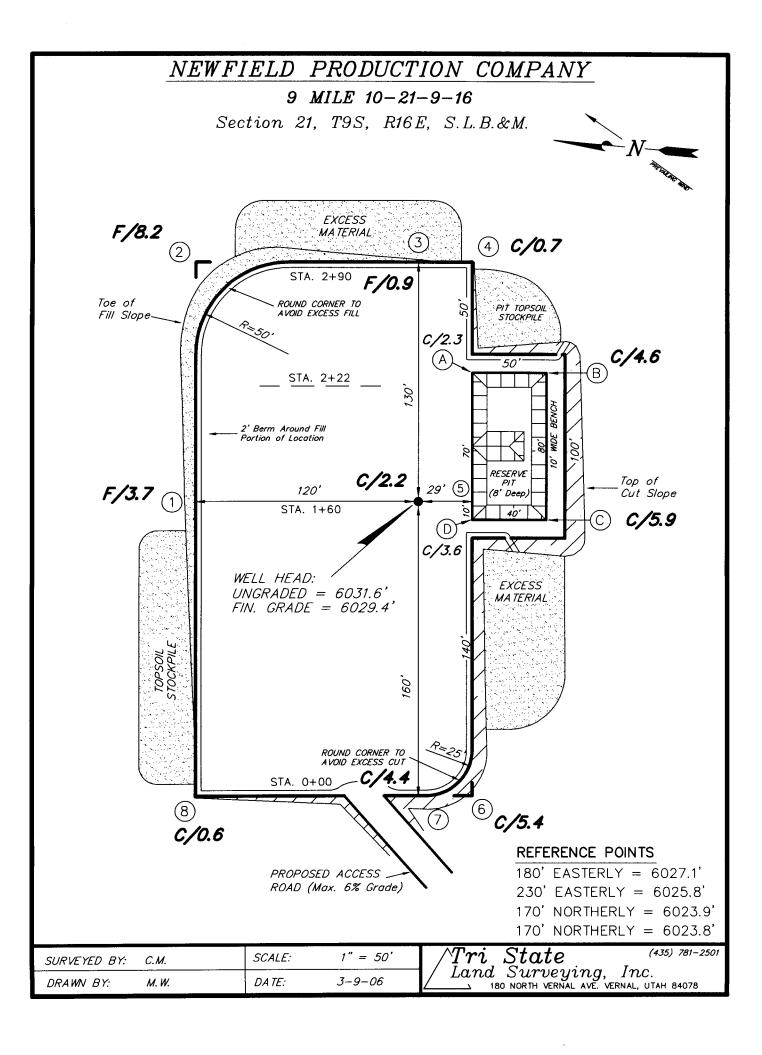
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/21/06 Date

Mandie Crozier

Regulatory Specialist

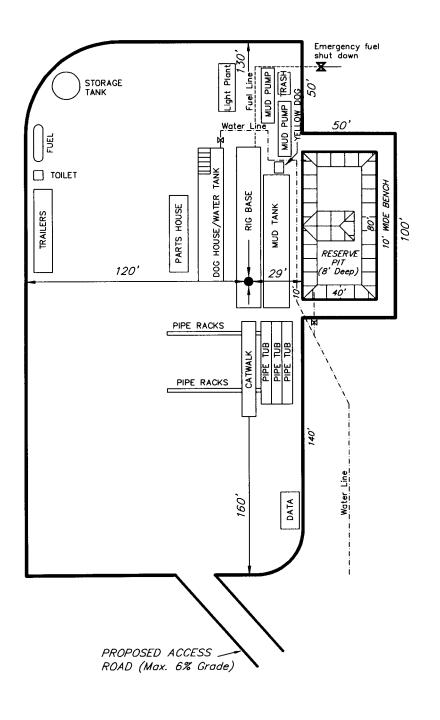
Newfield Production Company



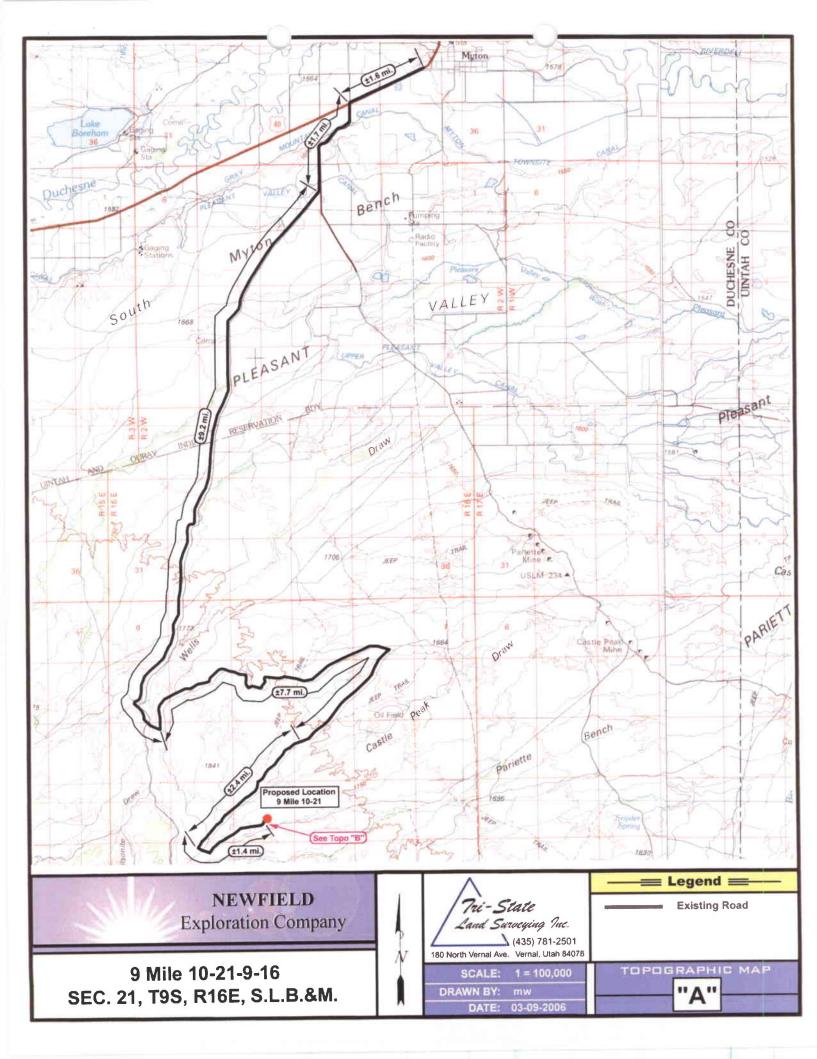
### NEWFIELD PRODUCTION COMPANY CROSS SECTIONS 9 MILE 10-21-9-16 20, II STA. 2+90 1" = 50'20, II STA. 2+22 1" = 50' **EXISTING** GRADE FINISHED GRADE 20, WELL HOLE 11 1" = 50'STA. 1+60 20, 11 <u>.</u> 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) CUT 6" TOPSOIL ITEM FILL **EXCESS** Topsoil is not included in Pad Cut PAD 2,210 2,210 UNLESS OTHERWISE NOTED PIT 640 0 640 ALL CUT/FILL SLOPES ARE AT 1.5:1 **TOTALS** 2,850 2,210 980 640

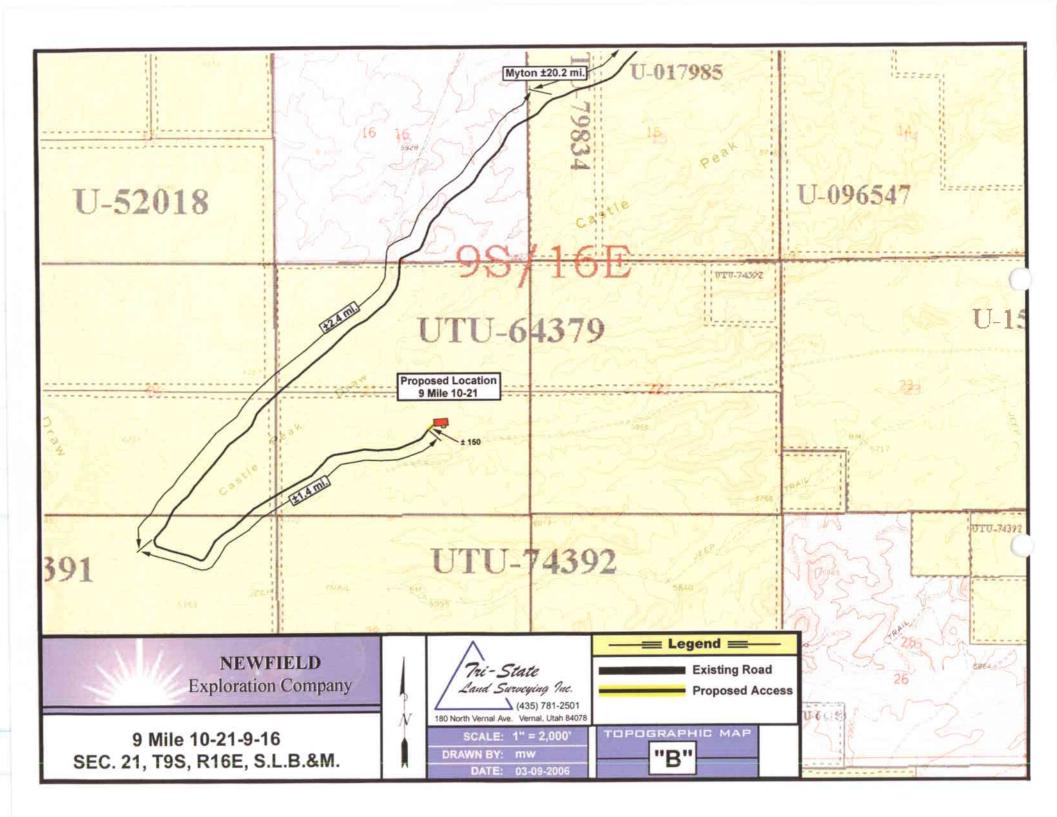
SURVEYED BY: C.M.	SCALE:	1" = 50'	/Iri State (435) /81-2501
DRAWN BY: M.W.	DA TE:	3-9-06	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$

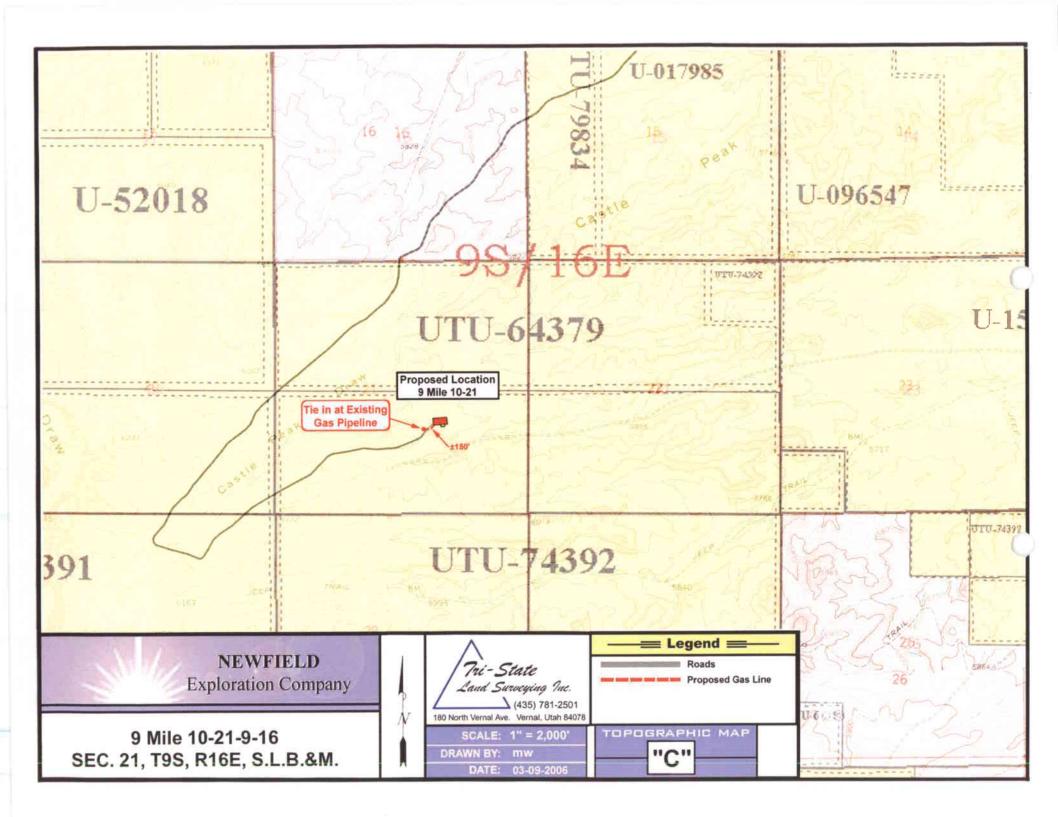
# NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT 9 MILE 10-21-9-16



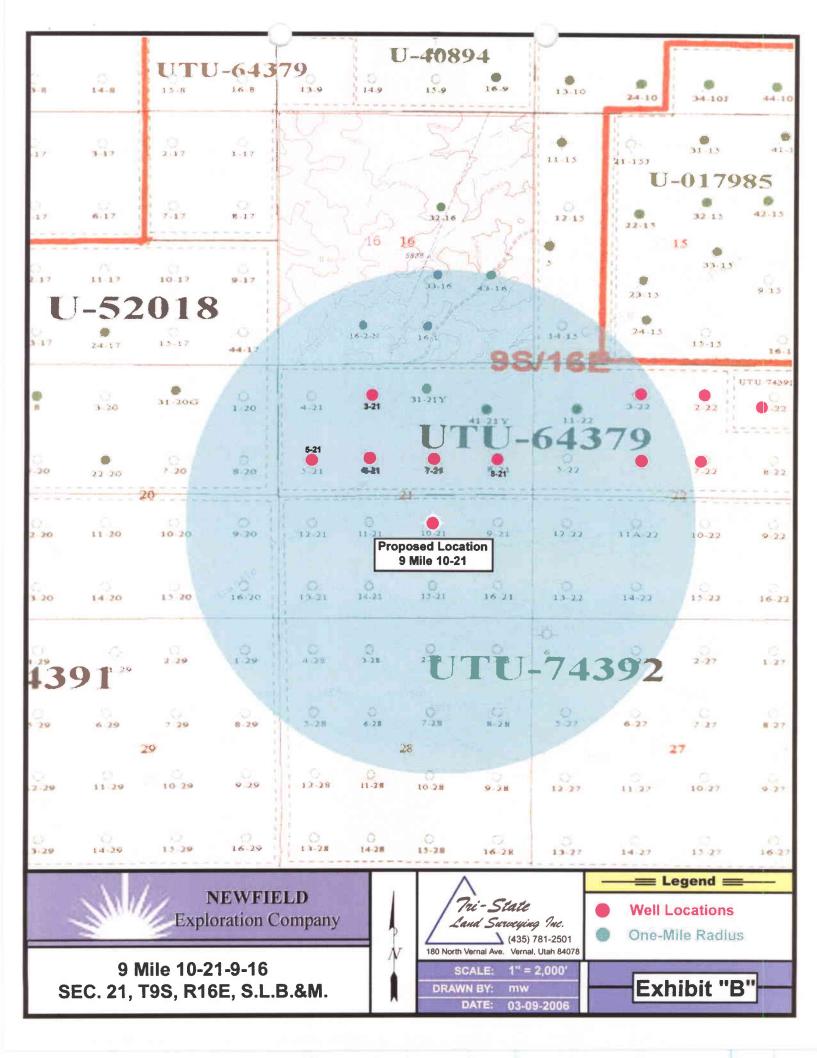
SURVEYED BY:	С.М.	SCALE:	1" = 50'	/Tri_State	(435) 781–2501
DRAWN BY:	M. W.	DATE:	3-9-06	/ Land Surveying, Ir	<b>℃.</b> , UTAH 84078





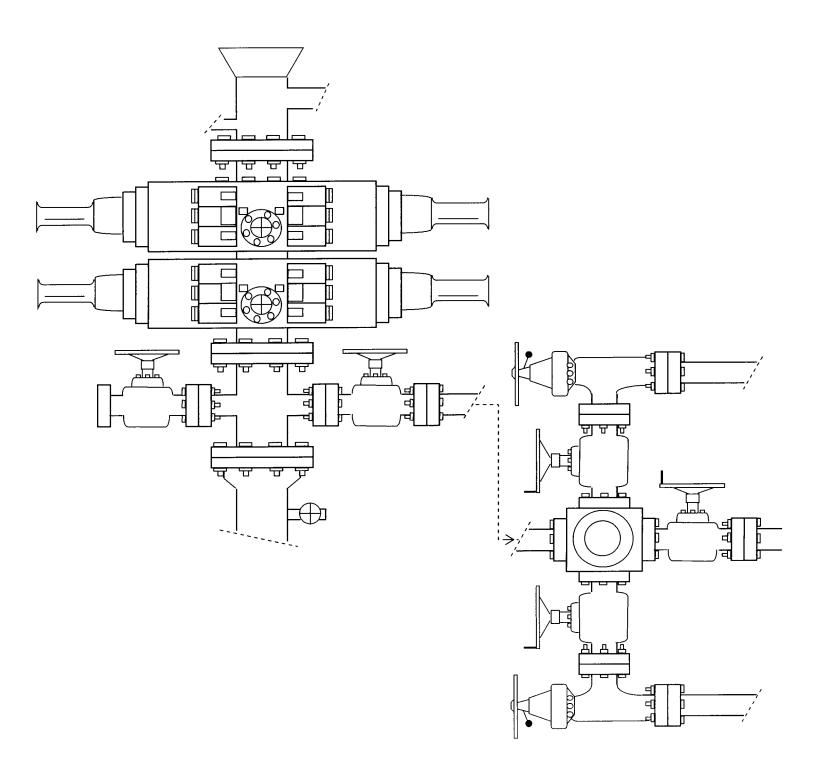


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### 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

Exhibit "D"

Page 1 of 2

### CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S BLOCK PARCEL IN TOWNSHIP 9S, RANGE 16E, SECTION 21 and 22, DUCHESNE COUNTY, UTAH

Ву:

Katie Simon

Prepared For:

Bureau fo Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 147 Moab, Utah 84532

MOAC Report No. 05-240

July 25, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0709b

### NEWFIELD PRODUCTION COMPANY

# PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

### REPORT OF SURVEY

Prepared for:

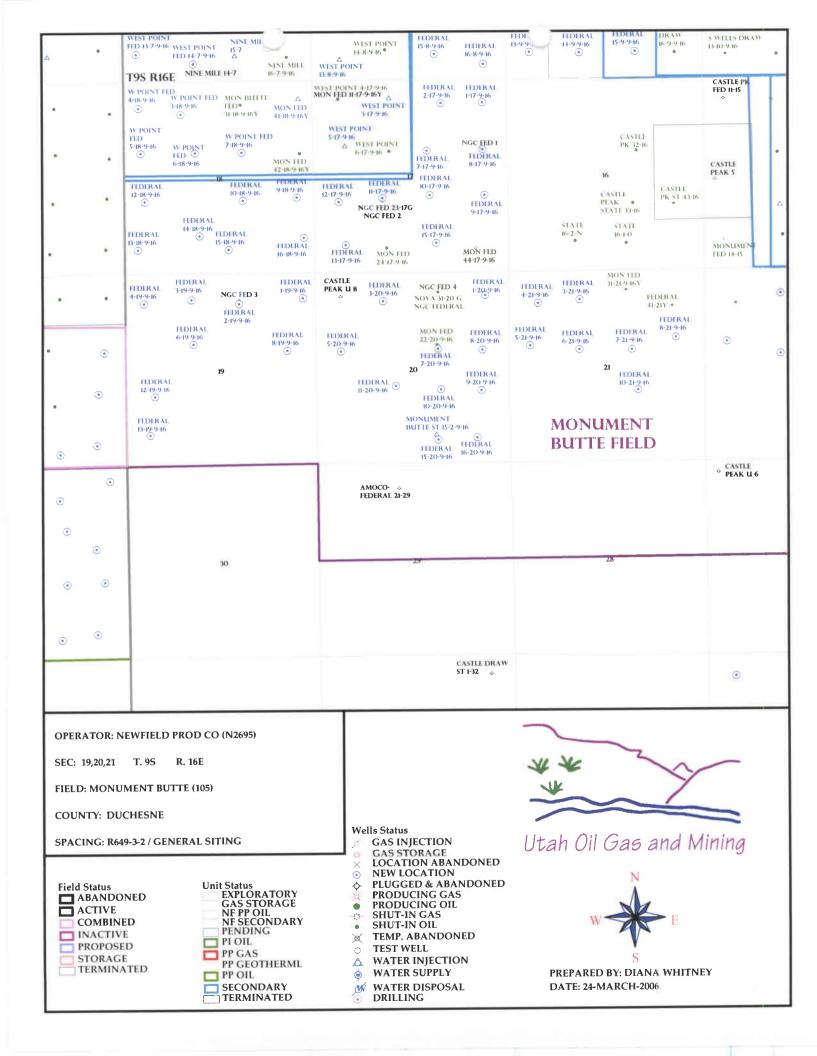
**Newfield Production Company** 

Prepared by:

Wade E. Miller Consulting Paleontologist November 10, 2005

### WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/23/2006	API NO. ASSIGNED: 43-013-33110					
WELL NAME: FEDERAL 10-21-9-16  OPERATOR: NEWFIELD PRODUCTION ( N2695 )  CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /					
NWSE 21 090S 160E	Tech Review Initials Date					
SURFACE: 1992 FSL 1810 FEL BOTTOM: 1992 FSL 1810 FEL	Engineering					
COUNTY: DUCHESNE	Geology					
LATITUDE: 40.01456 LONGITUDE: -110.1206 UTM SURF EASTINGS: 575048 NORTHINGS: 4429	Surface					
FIELD NAME: MONUMENT BUTTE ( 105						
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-74392  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO					
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:					
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. UTB000192 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. MUNICIPAL )  RDCC Review (Y/N)  (Date: )  HH Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	R649-2-3.  Unit:  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Well  R649-3-3. Exception  Drilling Unit Board Cause No: Eff Date: Siting:  R649-3-11. Directional Drill					
COMMENTS: Sp. Soperate Stu						
STIPULATIONS: 1- Leder Office						





State of Utah

### Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

March 27, 2006

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Federal 10-21-9-16 Well, 1992' FSL, 1810' FEL, NW SE, Sec. 21, T. 9 South, Re:

R. 16 East, Duchesne County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33110.

Sincerely,

Suett

Gil Hunt

Associate Director

pab Enclosures

**Duchesne County Assessor** cc:

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company	
Well Name & Number	Federal 10-21-9-16	
API Number:	43-013-33110	
Lease:	UTU-74392	

Location: NW SE Sec. 21 T. 9 South R. 16 East

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

MAR 2 4 2006

port and in some state of the state of

				W 11 V	il .		
Form 3160-3 (September 2001)	•			FORM APPR OMB No. 100	)4-0136		
UNITED STATES				Expires January	31, 2004		
DEPARTMENT OF THE IN	ITERIOR			5. Lease Serial No.			
BUREAU OF LAND MANAC		UTU-74392					
APPLICATION FOR PERMIT TO DE	APPLICATION FOR PERMIT TO DRILL OR REENTER						
		N/A					
la. Type of Work: DRILL REENTER	?			7. If Unit or CA Agreeme	ent, Name and No.		
1a. Type of Work. G. DRIED. G. REENTER							
a a man Maran Da wa Dar	ple Zone	8. Lease Name and Well					
1b. Type of Well: Oil Well Gas Well Other		Single Zone 🚨 Multi	pie Zone	Federal 10-21-9-1	16		
Name of Operator     Newfield Production Company				9. API Well No.	33110		
3a. Address	3b. Phone N	No. (include area code)		10. Field and Pool, or Expl	loratory		
Route #3 Box 3630, Myton UT 84052	(435) 646	3-3721		Monument Butte			
4. Location of Well (Report location clearly and in accordance with	any State req	uirements.*)		11. Sec., T., R., M., or Blk	. and Survey or Area		
At surface NW/SE 1992' FSL 1810' FEL					_		
At proposed prod. zone				NW/SE Sec. 21, <b>T</b>	'9S R16E		
14. Distance in miles and direction from nearest town or post office*		12. County or Parish	13. State				
Approximatley 24 miles southwest of Myton, Utah				Duchesne	UT		
15. Distance from proposed*	16. No. of	Acres in lease	17. Spacin	g Unit dedicated to this well			
location to nearest property or lease line, ft.				40.4			
(Also to nearest drig. unit line, if any) Approx. 648' f/lse, NA f/unit		2080.00	ļ	40 Acres			
18. Distance from proposed location*	19. Propos	sed Depth	20. BLM/	BIA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft.  NA	5	950'		UTB000192			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Appro	ximate date work will sta	ırt*	23. Estimated duration			
6032' GL	2nd	2nd Quarter 2006 Approximately seven (7) days from spud to rig release.					
<del></del> :	24. Att	achments					
The following, completed in accordance with the requirements of Onsho	re Oil and Ga	is Order No.1, shall be at	tached to thi	s form:			
Well plat certified by a registered surveyor.		4. Bond to cover t	he operatio	ns unless covered by an exi-	sting bond on file (see		
A Drilling Plan.		Item 20 above).	·	ŕ	-		
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	<ol> <li>Operator certific</li> <li>Such other site</li> </ol>		ormation and/or plans as m	av be required by the		
SUPO shall be filed with the appropriate Forest Service Office).		authorized office	•	,			
25. Signature	Narr	ie (Printed/Typed)		Da	te		
Il landi lega	, Ma	andie Crozier		3.	/21/06		
Title							
Regulatory Specialist							
Approved by (Signature)	Nan	ne (Printed/Typed)		Da			
An Hough	<del></del>	Jeery Ker	rKA_	¦ 2	?-15-2007		
Title Ssistant Field Manager	i Om	ice					
Application approval does not warrant or certify the the applicant holds I	eual or equit-	the title to those rights in	the subject	lease which would entitle the	e applicant to conduct		
A DITTEL ALTON MIDITOVAL GOES NOT WAITHILD ILEGILLY HIS THE APPRICALLY DUILD.	water or other	and the second of the second s					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Conditions of approval, if any, are attached.

operations thereon.

NOTICE OF APPROVAL

RECEIVED
FEB 2 2 2007
DIV. OF OIL, GAS & MINING

078M4713A



### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

VERNAL FIELD OFFICE **VERNAL, UT 84078** 

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

NWSE, Sec 21, T9S, R16E **Newfield Production Company** Location: Company:

UTU-74392 Lease No: Well No: Federal 10-21-9-16

43-013-33110 Agreement: N/A API No:

170 South 500 East

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	•
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Macdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

### NOTIFICATION REQUIREMENTS

Forty-Eight (48) hours prior to construction of location and access roads. Location Construction

(Notify NRS)

**Location Completion** Prior to moving on the drilling rig.

(Notify NRS)

Twenty-Four (24) hours prior to spudding the well. Spud Notice

(Notify Petroleum Engineer)

Casing String & Cementing Twenty-Four (24) hours prior to running casing and cementing all casing

(Notify Supervisory Petroleum Technician)

**BOP & Related Equipment Tests** Twenty-Four (24) hours prior to initiating pressure tests.

(Notify Supervisory Petroelum Technician)

Within Five (5) business days after new well begins or production First Production Notice resumes after well has been off production for more than ninety (90) (Notify Petroleum Engineer)

days.

COAs: Page 2 of 8

Well: Federal 10-21-9-16

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

### **STIPULATIONS:**

- 1. The proposed area contains Mountain Plover habitat. With this occurrence there will be a timing restriction from May 15 June 15.
- 2. Lease Notices (field review and RMP): Lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden and/or their habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- 3. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.

### **Comments:**

The proposed area contains Mountain Plover habitat.

None of the suspected species (or their burrows or nests) was identified on or near the location. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

### **CONDITIONS OF APPROVAL:**

- 1. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- 2. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 3. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- 4. The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- 5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- 6. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- 7. Pipelines will be buried at all major drainage crossings.
- 8. Prevent fill and stock piles from entering drainages.
- 9. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.

COAs: Page 3 of 8 Well: Federal 10-21-9-16

- 10. The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- 11. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- 12. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- 13. If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- 14. The interim seed mix for this location shall be:

Crested wheatgrass (*Agropyron cristatum*): 4 lbs/acre Needle and Threadgrass (*Hesperostipa comata*): 4 lbs/acre Indian Ricegrass (*Achnatherum hymenoides*): 4 lbs/acre

All pounds are in pure live seed.

Rates are set for drill seeding; double the rate if broadcasting. Reseeding may be required if initial seeding is not successful.

- 15. The operator will be responsible for treatment and control of invasive and noxious weeds.
- 16. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- 17. Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- 18. The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- 19. The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- 20. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.

COAs: Page 4 of 8 Well: Federal 10-21-9-16

21. All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.

22. Notify the Authorized Officer 48 hours prior to surface disturbing activities.

COAs: Page 5 of 8

Well: Federal 10-21-9-16

### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 6 of 8 Well: Federal 10-21-9-16

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

COAs: Page 7 of 8 Well: Federal 10-21-9-16

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

COAs: Page 8 of 8 Well: Federal 10-21-9-16

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FOEM 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Evenines: March 21 1002

	5. Lease Designation and Serial No.				
SUNDRY NOTICES AN	D REPORTS ON WELLS	UTU-74392			
Do not use this form for proposals to drill or to dee	epen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name			
Use "APPLICATION F	NA				
	7. If Unit or CA, Agreement Designation				
	I TRIPLICATE	N/A			
1. Type of Well					
X Oil Gas		8. Well Name and No.			
Well Well Other		FEDERAL 10-21-9-16 9. API Well No.			
2. Name of Operator		43-013-33110			
NEWFIELD PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area			
3. Address and Telephone No.		MONUMENT BUTTE			
Rt. 3 Box 3630, Myton Utah, 84052 435-6	546-3721	11. County or Parish, State			
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)					
1992 FSL 1810 FEL NW/SE Section	on 21, T9S R16E	DUCHESNE COUNTY, UT.			
12. CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF	ACTION			
		F-3			
X Notice of Intent	Abandonment	Change of Plans			
	Recompletion	New Construction			
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
1 mai Abandonnent Potice	X Other Permit Extension	Dispose Water			
		(Note: Report results of multiple completion on Well			
		Completion or Recompletion Report and Log form.)			
l Ita	roved by the h Division of as and Mining	RECEIVED			
TRM	71	MAR 0 9 2007			
•		MAN 0 0 200.			
		TIV OF OIL, CAS & MINING			
14. I hereby certify that the foregoing is true and correct		Ditt. O. O. o.			
Signed June Cursu	Title Regulatory Specialist	Date 3/5/2007			
Mandie Crozier O					
CC: UTAH DOGM					
(This space for Federal or State office use)					
Approved by	Title	Date			
Conditions of approval, if any:	-				
CC: Utah DOGM					

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

	43-013-33110			
	Federal 10-21-9-16	70C D1/F		
Location:	NW/SE Section 21,T	Newfield Production Compa		
	Permit Issued:		апу	
Date Original	Tomic issued.			
The undersign	ed as owner with	legal rights to drill on t	he property as permitt	ed
above, hereby	verifies that the i	information as submitte	ed in the previously	
approved appl	ication to drill, rer	mains valid and does n	ot require revision.	
Following is a verified.	checklist of some	e items related to the ap	oplication, which shoul	<u>d be</u>
If I and and an in	whente land been th	a aumarahin ahangad	if an han the surface	
	en updated? Yes	ne ownership changed, □No□	ii so, nas the sunace	
agreement bed	in upuateu: Tes			
Have any wells	s been drilled in t	he vicinity of the propo	sed well which would a	affect
the spacing or	siting requiremen	nts for this location? Ye	s□No☑	
1.1 (1)			414 1-1 41	_
	•	er agreements put in pla roposed well? Yes⊟N		ie
permitting or o	peradon of this p	Toposed well: Testin		
Have there be	en any changes t	to the access route incl	uding ownership, or rig	ght-
	•	proposed location? Yes	_	-
Has the appro	ved source of wa	ter for drilling changed	? Yes□Nol型	
Have there he	en any nhysical c	changes to the surface	location or access rou	to
which will requ	sir any physical c iire a change in n	lans from what was dis	scussed at the onsite	ic .
evaluation? Ye	_	idilo iloni wilat was ale	occord at the entitle	
Is bonding still	in place, which c	covers this proposed we	ell? Yes ☑ No □	
WI				
	and Cres	in	3/5/2007	
Signature	(		Date	
J				
Title: Regulator	ry Specialist			
			RF	CEIVED
Representing:	Newfield Production	on Company		
	140411010 1 1 0ductio	Company	M	AR 0 9 2007

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: Newfield P	roduction Cor	npany		
Well Name: Federal 10-21-9-16	- )			
API No: 43-013-33110	Le	ease Type:	Federal	
Section 21 Township 098	Range_16E_	_County_	Duchesne	
Drilling Contractor Ross Rig	-	Rig	#_21	
SPUDDED:				
Date <u><b>5-12-07</b></u>		_		
Time 2:30 PM		_		
How_Dry		_		
Drilling will Commence:_				
Reported by Justin Crum				
Telephone # 435-823-6733				
Date 5-14-07	Sign	ed RM		

STATE OF UTAH
OWISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT \$4062

OPERATOR ACCT. NO.

N2695

Jentri Park

April 18, 2007 Date

Signature

**Production Clerk** 

ACTION	CURRENT	HEAN	API NUMBER	A LO . WELL MAKE	T		MARILLI	CCATION		SPAD	T
CODE	BITITY NO.	ENTITY NO.		vere	00	sc	TP	RG	COUNTY	DATE	EFFECTIVE DATE
В	99999	12187	4301333264	FEDERAL 1-26-8-16	SENE	26	88	16E	DUCHESNE	5/11/2007	5/30/07
WELL 10	OMMENTS:					<del> </del>			12001120142	0/1/1/2007	1 / 0-/0/
	HL=CN	E/4	GRRU								
MCTION	CURRENT	NEW	APINUMBER	WELL HAVE	<del></del>		LLLOCAT	TON!		SPUD	T
CODE	ENTITY RO.	ENLILLA NO"			QQ	SC	779	RG	COUNTY	DATE	EFFECTIVE DATE
A	99999	16132	430133310D	FEDERAL 6-19-9-16	SENW	19	98	16E	DUCHESNE	5/13/2007	5/30/07
GRAV											
CEXM	CURRENT	NEW	APINUMBER	WELL NAME			. 1451	OCATION			T
COOE	EVITTY NO.	ENTITY NO.			99	8C	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	16133	4301333148	FEDERAL 13-22-9-16	swsw		98		DUCHESNE	5/13/2007	5/30/07
GRRU											
CODE	CURRENT ENTITY NO.	NEW ENTRY NO.	api Mulmer	AVETT NVIIE			WELL	OCATION		SPUD	EFFECTIVE
1	99999	16134	4301333165	FEDERAL 16-21-9-16	SESE	8c 21	95	16E	DUCHESNE	DATE CH 2/2007	5/30/07
	GRR			·	) OCOC		33	IOC	DOCUESME	5/13/2007	5/30/07
CTION	CURRENT	NEW	API NUMBER	WELL NAME			75111	OCATION	· · · · · · · · · · · · · · · · · · ·		
3006	ENTITY NO.	ENTITY NO.			96	9C	TP	AG.	COUNTY	SPUD DATE	EFFECIAVE DATE
A	99999	16/35	4301333110	FEDERAL 10-21-9-16	NWSE	21	95	16E	DUCHESNE	5/13/2007	5/30/07
WELL S COMMENTS: GRAV											
CTION	CURRENT	NEW	API NUMBER	WELLNAME	<del>7</del>		WELL	OCATION		SPUO	EFFECTIVE
CODE	EHTITY NO.	ENTERY NO.			QQ	ac	TP	AG	COUNTY	DATE	DATE
A	99999 MARKETS:	16136	430133 3/49	FEDERAL 11A-22-9-16	NESE	22	98	16E	DUCHESNE	5/16/2007	5/30/07
						•					
	DES (See instructions on bac										<del></del>
	ew ordily for new well (single w										
8- ·w	all to existing eatily (group or a	mit well)									land 0

C - Term care existing entity to another existing entity

D- well from sen existing eatily to a new eatily E- ther (explain in comments section) **RECEIVED** 

MAY 1 6 2007

FORM 3160-5 (September 2001)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM A	PPROVED
OMB No.	1004-0135
Expires January	uary 31 200-

. Lease Serial No.	
USA UTU-74392	
If Indian Allettes or Tribe Name	

SUNDR Do not use t abandoned w	USA UTU-743 6. If Indian, Allot	92 Itee or Tribe Name.				
1. Type of Well	Other	elfestigis on adaptere si Lik IIII	(		Agreement, Name and/or	
Name of Operator     NEWFIELD PRODUCTION CO				8. Well Name and FEDERAL 10		
3a. Address Route 3 Box 3630 3b. Phone (include are code)  Myton, UT 84052 435,646,3721				9. API Well No. 4301333110 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, a 1992 FSL 1810 FEL	MONUMENT BUTTE 11. County or Parish, State					
NWSE Section 21 T9S R16E	W. A DDD CDD A STE D CAVE			DUCHESNE, U		
TYPE OF SUBMISSION	K APPROPRIATE BOX(ES		TURE OF NO OF ACTION	OTICE, OR OT	HER DATA	
■ Notice of Intent ■ Subsequent Report ■ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamation Recomplet	e ly Abandon	Water Shut-Off  Well Integrity  Other  Spud Notice	
proposal is to deepen directionally of Bond under which the work will be p of the involved operations. If the op	peration (clearly state all pertinent detain or recomplete horizontally, give subsurf performed or provide the Bond No. on peration results in a multiple completion e filed only after all requirements, inclu-	face locations and measured and to file with BLM/BIA. Required so nor recompletion in a new interv	rue vertical depths on bsequent reports shal, a Form 3160-4 sl	of all pertinent marke all be filed within 30 nall be filed once test	rs and zones. Attach the days following completion ing has been completed.	

inspection.) On 5/12/07 MIRU NDSI NS # 1. Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.56 KB. On 5/19/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and	Title	
correct (Printed/ Typed)		
Jim Smith	Drilling Foreman	
Signature	Date	···
1/2	05/24/2007	
10,41,337.	कर्मा की (का क्रिकेश कर करा है। किस्तु है। क्रिकेश कर करा है। 	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make	e it a crime for any person knowingly and willfully to make to	any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
MAY 2 9 2007

Day of JIL, GAS & WINNEY

### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

LAST CASING 8 5/8" set @ 323.56					OPERATOR Newfield Production			Production C	Company	
DATUM 12' KB			WELL		Federal	10-21-9-16				
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte		
DATUM TO	BRADENHE	EAD FLANGE			CONTRACT	OR & RIG#		Ross #24		
TD DRILLER	320'	LOGG	ER							
HOLE SIZE	12 1/4	4		<del></del>						
LOG OF CA	SING STRI	NG:								
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
	-	-								
<del></del>		Shoe	Joint 44.16'							
		WHI - 92 cs	g head				8rd	Α	0.95	
7	8 5/8"	Maverick ST	&C csg		24#	J-55	8rd	Α	306.2	
			GUIDE	shoe			8rd	Α	0.9	
CASING INV	/ENTORY B	AL.	FEET	JTS	TOTAL LENGTH OF ST		TOTAL LENGTH OF STRING			313.56
TOTAL LEN	GTH OF ST	RING	313.56	7	LESS CUT	2				
ESS NON	CSG. ITEMS	3	1.85		PLUS DATUM TO T/CUT OFF CSG 12					
PLUS FULL	JTS. LEFT (	TUC	0		CASING SE	T DEPTH			323.56	
	TOTAL		311.71	7	<u>]</u> 1					
TOTAL CSG	. DEL. (W/C	THRDS)	311.71	7	COMPAR	RE				
TIMING			1ST STAGE					•		
BEGIN RUN	CSG.	Spud	5/12/2007	2:30 PM	GOOD CIRC	THRU JOB		yes		
CSG. IN HO	LE		5/14/2007	5:00 PM	Bbls CMT CI	RC TO SUF	RFACE	6		
BEGIN CIRC			5/19/2007	1:15 PM	RECIPROCA	ATED PIPE	FOR	<del></del>		
BEGIN PUM	P CMT		5/19/2007	1:27 PM	4					
BEGIN DSPL	_: CMT		5/19/2007	1:41 PM	BUMPED PL	.UG TO	140 PSI			
PLUG DOWI	N		5/19/2007	1:52 PM	<u> </u>					
EMENT US	ED			CEMENT CO	MPANY-	B. J.				
STAGE # SX CEMENT TYPE			PE & ADDITIV	ES						
1	160	Class "G" w/	2% CaCL2 + 1	/4#/sk Cello-l	Flake mixed @	15.8 ppg 1.	17 cf/sk yield			
ENTRALIZI	ENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING									
Centralizers	- Middle fi	rst, top seco	nd & third for	3				· · · · · · · · · · · · · · · · · · ·		

DATE <u>5/19/2007</u>

COMPANY REPRESENTATIVE Jim Smith

FORM 3160-5 (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals

USA UTU-74392

5. Lease Serial No.

abandoned w	6. If Indian, Allottee or Tribe Name.				
1. Type of Well	Walter Alla Carlos in	remembra on de Sese.	tati	7. If Unit or CA/A	greement, Name and/or
	Other			8. Well Name and	No.
2. Name of Operator				FEDERAL 10	-21-9-16
NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630	OMPANY	3b. Phone (include ar	a anda)	9. API Well No.	
Myton, UT 84052		3b. Phone (include ar 435.646.3721	e coae)	4301333110	, or Exploratory Area
	Sec., T., R., M., or Survey Descri			MONUMENT E	BUTTE
NWSE Section 21 T9S R16E				DUCHESNE, U	T
12. CHECK	X APPROPRIATE BOX(E	ES) TO INIDICATE N	ATURE OF NO		
TYPE OF SUBMISSION			E OF ACTION		
	☐ Acidize	☐ Deepen		n(Start/Resume)	☐ Water Shut-Off
Notice of Intent	Actuize  Alter Casing	Fracture Treat	Production Reclamati	,	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomple		✓ Other
Subsequent Report	Change Plans	Plug & Abandon	= :	ly Abandon	Weekly Status Report
Final Abandonment	Convert to	Plug Back	☐ Water Dis	•	
csgn to 1,500 psi. Vernal cement & shoe. Drill a 7.8 log's TD to surface. PU & with 300 sks cement mixe	Rig # 1. Set all equipment. BLM field, & Roosevelt DC B75 hole with fresh water to TIH with Guide shoe, shoe ad @ 11.0 ppg & 3.43 yld. ople down Bop's. Drop slips	OGM office was notifed o a depth of 6065'. Lay e jt, float collar, 138 jt's Then 450 sks cement r	of test. PU BH down drill strin of 5.5 J-55, 15 nixed @ 14.4 p	A and tag ceme g & BHA. Open .5# csgn. Set @ pg & 1.24 yld. F	ent @ 270'. Drill out hole log w/ Dig/SP/GR 0 6054' / KB. Cement Returned 8 bbls of
				JUL (	EIVED 0 3 2007
I hereby certify that the foregoing is correct (Printed/ Typed)	true and	Title		DIV. OF OIL,	GAS & MINING
Justin Crum	$\mathcal{A}$	Drilling Forem	an		
Signature	3//	Date 07/02/2007			
Justin	) ("lelene"	tromis to resident terms of the contract	THE STREET		
	THE STREET STREET	- marine . W. Oliver - marine Mark Contractor ( Branch ) . ( Branch ) . ( )			

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Title

Office

Date

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease

### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			5 1/2"	CASING SET	AT	6054.25				
					Flt clir @	5996				
LAST CASI	NG <u>8 5/8"</u>	SET.	AT 3 <u>23'</u>		OPERATOR	₹	Newfield I	roduction	Company	
DATUM	12	2		<del></del>	WELL	Federal 10	-21-9-16	<del></del>		
DATUM TO	CUT OFF C	ASING _	12	<u>!</u>	FIELD/PRO	SPECT	Monumen	t Butte		
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		NDSI Rig#	1	
TD DRILLER	6065'	LOGG	ER 60 <u>85'</u>							
HOLE SIZE	7 7/8"		· •·	<del></del>						
LOG OF CA	SING STRIN	IG:								
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt				•			14	
		Short jt @	3826' 5.83"			:				
137	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	A	5996.42	
									0.6	
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	44.58	
			GUIDE	shoe			8rd	Α	0.65	
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF STE	RING	<b>.</b>	6056.25	
TOTAL LEN	GTH OF STE	RING	6056.25	138	LESS CUT C	LESS CUT OFF PIECE 1				
LESS NON	CSG. ITEMS		15.25	15.25 PLUS DATUM TO			OFF CSG		12	
PLUS FULL	JTS. LEFT (	DUT	133.71	3	CASING SE	T DEPTH			6054.25	
	TOTAL		6174.71	141	۱					
TOTAL CSG	. DEL. (W/O	THRDS)	6174.71	141	COMPAR	Ε				
TIMING			1ST STAGE	2nd STAGE						
BEGIN RUN	CSG.		6/30/2007	10:30 PM	GOOD CIRC	THRU JOB		Yes		
CSG. IN HO	E		7/1/2007	1:30 AM	Bbis CMT CI	RC TO SUR	FACE	8		
BEGIN CIRC			7/1/2007	1:30 AM	RECIPROCA	ATED PIPE F	OR	_THRU	FT STROKE	
BEGIN PUM	P CMT		7/1/2007	3:01 AM	DID BACK P	RES. VALVE	HOLD?	Yes		
BEGIN DSPL	CMT		7/1/2007	3:52 AM	BUMPED PL	UG TO	1450		PSI	
PLUG DOWI	٧		7/1/2007	4:18 AM						
CEMENT US	ED			CEMENT COM	MPANY-	B. J.			· · · · · · · · · · · · · · · · · · ·	
STAGE	# SX			CEMENT TYP	E & ADDITIV	ES				
11	300	Premlite II w	/ 10% gel + 3 <sup>4</sup>	% KCL, 3#'s /sl	CSE + 2# sk	/kolseal + 1/	2#'s/sk Cello	Flake		
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield						
2	400	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3% S	SM mixed @	14.4 ppg W/	1.24 YLD	
CENTRALIZI	ER & SCRAT	CHER PLAC	CEMENT			SHOW MAK	E & SPACIN	G		
Centralizers	- Middle fir	st, top seco	nd & third. Th	en every thire	d collar for a	total of 20.				
			·····				<u></u>			

COMPANY REPRESENTATIVE	Justin Crum	DATE _	7/1/2007
------------------------	-------------	--------	----------

FORM 3160-5 (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an upandoned well. Use Form 3160-3 (APD) for such proposals

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	uary 31,200

5.	Lease Se	erial No.	
	USA UTU	U-74392	
6	If Indian	Allottee or Tribe Name	

abandoned w	ell. Use Form 3160-3 (APL	of such proposals	•	ĺ			
SUBMIT IN T	ŘÍPHCATE - Other Instr	ructions on reverse si	de	7. If Unit or CA/A	Agreement, Name and/or		
1. Type of Well							
	Other	···		8. Well Name and	d No.		
2. Name of Operator				FEDERAL I	0-21-9-16		
NEWFIELD PRODUCTION CO				9. API Well No.			
3a. Address Route 3 Box 3630		3b. Phone (include are	code)	4301333110			
Myton, UT 84052		435,646,3721		10. Field and Poo	l, or Exploratory Area		
, ,	Sec., T., R., M., or Survey Descript	ion)		MONUMENT			
1992 FSL 1810 FEL				11. County or Par	rish, State		
NWSE Section 21 T9S R16E				DUCHESNE, U	IT		
12 CHECK	OTICE, OR OT						
	JICE, OR OI	TIERDATA					
TYPE OF SUBMISSION		TYPE	E OF ACTION				
☑ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug & Abandon	Production(Start/Resume) Reclamation Recomplete Temporarily Abandon		Water Shut-Off Well Integrity Other		
1 mai Abandonment	Convert to	Plug Back	X Water Dis	posal			
Ashley, Monument Butte, produced water is injected	ced to a steel storage tank. Jonah, and Beluga water in d into approved Class II well r criteria, is disposed at New al facilities.	ejection facilities by con ls to enhance Newfield field's Pariette #4 disp	npany or cont 's secondary osal well (Sec	ract trucks. Sub recovery project :. 7, T9S R19E)	osequently, the ct.		
Accepted <b>by the</b> Utah <b>Division of</b> Oil, Ga <b>s and Mining</b>							
		FON	ECORD	ONLY			
hereby certify that the foregoing is	true and	Title					
orrect (Printed/ Typed)  Mandie Crozed  Regulatory Specialist							
Mandie Crozic							
Date 07/30/2007							
	THIS SPACE FOR	REDERAL OR STA	TÈ OFFICE	, USE			
opproved by	d. Approval of this notice does not war	Title		Date	<u> </u>		

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

(Instructions on reverse)

certify that the applicant holds legal or equitable title to those rights in the subject lease

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

which would entitle the applicant to conduct operations thereon.

RECEIVED

AUG 0 2 2007

SUBMIT IN DUPLICATE\* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137

### Expires: February 28, 1995

**UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

5. LEASE DESIGNATION AND SERIAL NO. UTU-74392

<u>-</u>													
WELL	COM	PLETION	ORR	ECON	<b>IPLE</b>	TION	N RE	PORT A	ND LOG	*	6. IF INDIAN	•	OR TRIBE NAME
1a. TYPE OF WORK											7. UNIT AGR		
		OIL	ı X	GAS		DRY		Othor					deral
1b. TYPE OF WELL		WEL	ГС	WELL			ш	Other				1 6	uciai
Ib. TITE OF WELL											8. FARM OR	LEASE NAM	IE, WELL NO.
NEW X	WORK OVER	DEEPE	$^{N}\square$	PLUG BACK		DIFF RESVR.	П	Other				Federal :	10-21-9-16
2. NAME OF OPERATOR				DACK		RESV N.	<u></u>	Other			9. WELL NO		10-2-1-0-10
2. White of or Electron		N	ewfield	Explorat	tion C	Compa	ny						3-33110
3. ADDRESS AND TELEI	PHONE NO.										10. FIELD AN		
		1401 17									<u> </u>		ent Butte
4. LOCATION OF WE	LL (Repor											R., M., OR BL	OCK AND SURVEY
At Surface 1992' FSL & 1810' FEL (NW/SE) Sec. 21, T9S, R16E OR AREA At top prod. Interval reported below Sec. 21, T9S,									TOC DACE				
At top prod. Interval re	ported belo	)W										Sec. 21,	195, KIDE
At total depth 14. API NO. DATE ISSUED 12. COUNTY OR PARISH								la amama					
At total depth				14. API NO.		33110	1	DATE ISSUED	3/27/07		I _	hesne	13. STATE UT
15. DATE SPUDDED	16 DATE	T.D. REACHED	17 D4	ATE COMPL.				8. ELEVATIONS (I		ETC )*	1 000	1163116	19. ELEV. CASINGHEAD
05/12/07		06/30/07	17. 57		/26/0		ľ	6032		Lic.,	6044' KI	3	17. EBEV. CASINGHEAD
20. TOTAL DEPTH, MD &			ACK T.D., MI	) & TVD	2:	2. IF MULT	IPLE CO	OMPL.,	23. INTERVALS	RO	TARY TOOLS		CABLE TOOLS
						HOW MA	ANY*		DRILLED BY				
6065'			6008'						>		X		
24. PRODUCING INTERV	AL(S), OF	THIS COMPLETIC	NTOP, BOT	TOM, NAME	(MD AN	D TVD)*							25. WAS DIRECTIONAL SURVEY MADE
Green River 4586'-5962'								1					
													No
26. TYPE ELECTRIC AND Dual Induction	OTHER L	OGS RUN	onnanta	d Donait	· · · ·	mnon	otod	l Noutron (	Colina	T Com	ont Bond	Log	27. WAS WELL CORED
	Guaro	, SP, Com	pensale			•				r, cem	ent bond	Log	No
23.	CDADE	WEIG	IT, LB./FT.	· · · · · · · · · · · · · · · · · · ·			eport a	III strings set in v HOLE SIZE		PEMENT C	EMENTING DE	CORD	AMOUNT PULLED
CASING SIZE/GRADE WEIGHT, 8-5/8" - J-55 24							1	12-1/4"					AMOUNTTOLLED
5-1/2" - J-55 15.5							+	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz				
<u> </u>		<del>-  </del>				-	<del> </del>						
29.		L	NER RECO	ORD		-			30.		TUBING RE	CORD	
SIZE	1	TOP (MD)		OM (MD)	SAC	KS CEMEN	JT*	SCREEN (MD)	SIZE		DEPTH SET (M		PACKER SET (MD)
									2-7/8"		EOT @		TA@
											5907'		5742'
31. PERFORATION REC	ORD (Inter	val, size and num	oer)					2.		T, FRACT	TURE, CEME		
INTERVAL				SIZE SPF/NUMBER		ER	DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL U			
(BSLS) 5954'-62'				49"	4/32			5954'-5962'			Frac w/ 40,3803 20/40 s		
	1	C) 5264'-527		49"		4/36		5264'-			20/40 sand in 279 bbls fluid		
	• •	'-42', 4727'-3		49"		4/40		4727'-					
& D1) 4653'-58', 4	626'-463	5, 4586'-459	3" .4	49"		4/84		4586'-4658' F		Frac	Frac w/ 111,055# 20/40 sand in 81		and in 812 bbls fluid
											ماء أعماع مسلة أقمطا	narr	1
											سية كس أسيدا أ	JVCL	,
											ALIC 1	/- 200Z	
											AUG 1	7 ZUU7	
33.*						PROI	DUCTI	ON		MIG	CFOLL G	124.54.1111	MNG
DATE FIRST PRODUCTI		PRODUC	ION METHO							_			ATUS (Producing or shut-in)
07/26/	07							AC SM Plu			CD DDI	Ρ.	RODUCING IGAS-OIL RATIO
DATE OF TEST		HOURS TESTED	СНОК	E SIZE		N. FOR PERIOD	OILE	BBLS.	GASMCF.	WAI	ERBBL.		GAS-OIL KATIO
10 day av	e e					>		140	l o		73		0
FLOW. TUBING PRESS.		CASING PRESSI	JRE CALC	ULATED	Ö	IL-BBL.		GASMCF.		WATE	RBBL.	OIL GRAVIT	TY-API (CORR.)
			24-HC	UR RATE				1					
				>							<del></del>	L,	
34. DISPOSITION OF GA	S (Sold, used	for fuel, vented, et		0 11	J & <b>-</b> -	امرر					TEST WITNES	SSED BY	
			Sold	& Used	tor F	-uel					<u> </u>	-	
35. LIST OF ATTACHME	ENTS												
		<del>; - ,</del>	<del>- L</del>										
36. I hereby certify that	the orage	ing and attach	information	is complete	and con			l from all availab	le records	lor!			g/10/2007
SIGNED	$-\mu\Lambda$	1 VA/1	1/4	7		TITL	E	<b>P</b> f	oduction C	JIETK		DATE	
Jentri	Park	بانت	101							<del></del>			JP
	$T^{-}$		*	(See Instru	ctions a	ind Space	es for A	Additional Data	on Reverse Sid	de)			

wingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. **GEOLOGIC MARKERS** recoveries); воттом DESCRIPTION, CONTENTS, ETC. TOP FORMATION TOP TRUE NAME MEAS. DEPTH VERT. DEPTH Garden Gulch Mkr 3581' Well Name Garden Gulch 1 3772' Federal 10-21-9-16 Garden Gulch 2 3882' Point 3 Mkr 4120' X Mkr 4391' Y-Mkr 4426' Douglas Creek Mkr 4538' BiCarbonate Mkr 4774' B Limestone Mkr 48691 Castle Peak 5424' Basal Carbonate 5860' Wasatch 5990' Total Depth (LOGGERS 6085'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-74392 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL GAS WELL **OTHER** FEDERAL 10-21-9-16 9. API NUMBER: 2. NAME OF OPERATOR: 4301333110 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: 435.646.3721 MONUMENT BUTTE ZIP 84052 Route 3 Box 3630 CITY Myton STATE UT 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: 1992 FSL 1810 FEL STATE: UT OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 21, T9S, R16E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE ■ NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL ALTER CASING (Submit in Duplicate) ■ NEW CONSTRUCTION TEMPORARITLY ABANDON CASING REPAIR Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR PLUG AND ABANDON VENT OR FLAIR CHANGE TUBING CHANGE WELL NAME PLUG BACK WATER DISPOSAL SUBSEQUENT REPORT (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/STOP) Date of Work Completion: COMMINGLE PRODUCING FORMATIONS X OTHER: - Weekly Status Report RECLAMATION OF WELL SITE 08/07/2007 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was completed on 07/26/07, attached is a daily completion status report.

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	on Clerk
NAME (PLEASE PRINT) Jentri Park  SIGNATURE  DATE 08/07/200	
(This space for State use only)	

### **Daily Activity Report**

**Format For Sundry** FEDERAL 10-21-9-16 5/1/2007 To 9/30/2007

7/13/2007 Day: 1

Completion

Rigless on 7/12/2007 - nstall 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5974' & cement top @ 214'. Perforate stage #1. BSLS sds @ 5954-62' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 32 shots. 142 BWTR. SIFN.

### 7/21/2007 Day: 2

Completion

Rigless on 7/21/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac BSLS sds, stage #1 down casing w/ 40,380#'s of 20/40 sand in 429 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2909 psi. Treated @ ave pressure of 2388 @ ave rate of 24.9 w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 4330. 571 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) solid (due to high pressure) frac plug & 9' perf gun. Perforate LODC sds @ 5264-73' w/ 3-1/8" Slick Guns (23 gram, .49"HE, 120°) w/ 4 spf for total of 36 shots. RU BJ & perfs won't break down. RIH & spot 8 gals of 15% HCl acid on perfs. RU BJ & frac stage #2 w/ 15,583#'s of 20/40 sand in 279 bbls of Lightning 17 frac fluid. Open well w/ 707 psi on casing. Perfs broke down @ 3278 psi. Treated @ ave pressure of 2484 @ ave rate of 24.8 w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2438. 850 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 5', 5' perf gun. Perforate C sds @ 4737-42', 4727-32' w/ 4 spf for total of 40 shots. RU BJ & frac stage #3 w/ 45,637#'s of 20/40 sand in 434 bbls of Lightning 17 frac fluid. Open well w/ 1128 psi on casing. Perfs broke down @ 1241 psi. Treated @ ave pressure of 1823 @ ave rate of 24.8 w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1756. 1284 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 5', 9', 7' perf guns. Perforate D3 sds @ 4653-58', D2 sds @ 4626-35', D1 sds @ 4586-93' w/ 4 spf for total of 84 shots. RU BJ & started frac stage #4 w/ 0#'s of 20/40 sand in 211 bbls of Lightning 17 frac fluid. Open well w/ 1128 psi on casing. Perfs broke down @ 1241 psi. Treated @ ave pressure of 1823 @ ave rate of 24.8 w/ none ppg of sand. ISIP was 1597. 1495 bbls EWTR. BJ broke down (blender) hadn't started sand yet. Switch out blender & frac in morning. SIFN.

### 7/23/2007 Day: 3

Completion

Rigless on 7/22/2007 - RU BJ & frac stage #4, D sds down casing w/ 111,055#'s of 20/40 sand in 812 bbls of Lightning 17 frac fluid. Open well w/ 47 psi on casing. Perfs broke down @ 2784 psi. Treated @ ave pressure of 1670 @ ave rate of 24.8 w/ 8 ppg of sand. ISIP was 1770. 2307 bbls EWTR. RD BJ. Flow well back. Well flowed for 5 hours & died w/ 350 bbls rec'd. SIFN.

### 7/25/2007 Day: 4

Completion

Western #3 on 7/24/2007 - No pressure on well. RU swab equipment. IFL 600'. Made 11 swb runs rec 109 BTF W/ no sd, light gas & tr oil. FFL @ 1800'. TIH W/ tbg. Tag sd @ 6002' (6' new fill). C/O sd to PBTD @ 6008'. Circ hole clean. Lost est 40 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "Collar sized" gas anchor, 1 it tbg, SN, 1 it tbg, new CDI 5 1/2" TA (45K) & 185 its 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5742' W/ SN @ 5776' & EOT @ 5607'. Land tbg W/ 16,000# tension. NU wellhead. SIFN W/ est 1972 BWTR.

### 7/26/2007 Day: 5

Completion

Western #3 on 7/25/2007 - No pressure on well. RU swab equipment. IFL 600'. Made 11 swb runs rec 109 BTF W/ no sd, light gas & tr oil. FFL @ 1800'. TIH W/ tbg. Tag sd @ 6002' (6' new fill). C/O sd to PBTD @ 6008'. Circ hole clean. Lost est 40 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "Collar sized" gas anchor, 1 it tbg, SN, 1 it tbg, new CDI 5 1/2" TA (45K) & 185 its 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5742' W/ SN @ 5776' & EOT @ 5607'. Land tbg W/ 16,000# tension. NU wellhead. SIFN W/ est 1972 BWTR.

### 7/27/2007 Day: 6

Completion

Western #3 on 7/26/2007 - Flush tbg W/ 60 BW W/ rig pump (no returns). PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scrapered rods, 105-3/4" plain rods, 99-3/4" scrapered rods rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill thg W/ 3 BW. Pressure test thg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2035 BWTR. Place well on production @ 1:00 PM 7/26/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

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